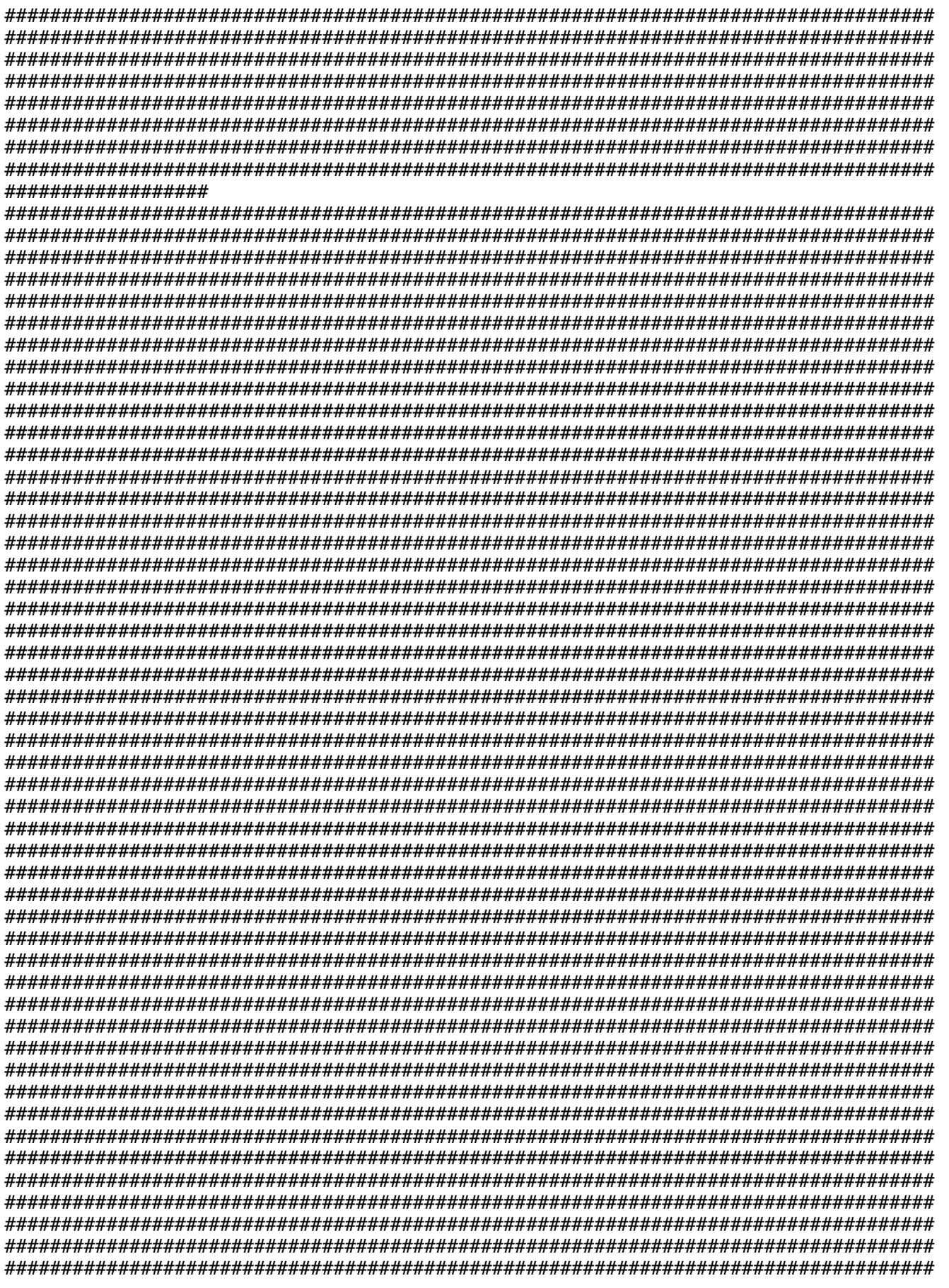

#################,##########################ÿ□#ÿÿd#########d#########2##□##t#|ý□
##ÿÿ ###ÿÿ####Uÿn#ÿÿK#########d#########□###Test and Evaluation Master Plan
(TEMP)Software Test Plan (STP)Software Test Descriptions (STD)Software Test
Report (STR)

#$#########$#####$###########$#########$####ÿ□#ÿÿd#########d#########2##□##□õ□#□
##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########□###Purpose: Documents Test Strategy for
Life Cycle   From: Program Manager   To:
Headquarters and / or OSD   Req. Source: DOD 5000.2-R#

```
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##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########¾###
```

- Acquisition Program Baseline (APB)
- Software Development Plan (draft)
- Mission Needs Statement (MNS)
- Risk Program Assessment Plan
- Operational Requirement Document (ORD)

```
#################,##########################ÿ#ÿÿd#########d#########2####¹õì#¼
d#ÿÿ####ÿÿ####Tÿn#ÿÿK#########d############Major Automated Information System
Review Council (MAISRC)  orDLA Automated Information System Review Council
(DAISRC) Milestone 0 Approval
```

#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□ ##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########|### 1. Plan and Budget 2. Format Mandatory from DOD 5000.2-R 3. Requirements Traceability 4. Overview System Development

#################,##########################ÿ#ÿÿd#########d#########2####¹õü#¼
t#ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########□###5. Define Systems to be tested6.
Plan Risk reduction while optimizing use   of test resources 7. Develop Test
Master Schedule8. Define Test Procedures

#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ|
ý¡ÿ##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########ª### 9. Ensure testing supports certification of readiness10. Plan for Modeling / Simulation   11. DISA/JITC Prepares Operational Test Plan   12. Submit TEMP for review

```
#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##############T#n###K#########d######### ###               - Signed by Program
Manager(DAISRC)   - Approved by DLA/CANI and DLA/CAN(MAISRC) - Approved by
OSD/DTSE&E                 - Approved by Milestone Decision Authority
```

```
#################,########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########□###Purpose:  Document High Level Test
Plans        From:        Test Team and Project Manager                     To:
Customer          Req. Source: MIL-STD 498
```

```
#################,##########################ÿ□#ÿÿd#########d#########2##□##)õ\ÿ,
Ô#ÿÿ####ÿÿ####Tÿn#ÿÿK#########d##########ç###         - SubSystem Specification
(SSS)       - Software Development Plan        - Logical data model/Process model
(User□s view)           - Risk Assessment Plan       - Operational Requirement
Documentation           - TEMP           - other baseline requirement Documentsÿ
```

```
#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########Y###         1.  Plan and Budget
      2. Determine Scope and Objectives        3. Identify Test Resources
      #
```

```
#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########_###   4.  Determine :   - Test Levels
                  - Test Classes                      - Test Procedures
      and   - Planned Tests#
```

```
#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########□###    5.  Develop Test Schedule   6.
Ensure Requirements Traceability   7.  Determine need for Peer Review 8.  Deliver
Software Test Plan (STP)
```

```
#################,########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
#############T#n###K#########d#########W###                    EXIT CRITERIA:
       - Meet Configuration Mgt Procedures           - Customer Approval
        #
```

```
#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########□###Purpose: Document Input, Test Scripts,
and expected results     From:       Test Team (includes Customer)
To:     Actual Testers             Req. Source: MIL-STD 498
```

```
#################(########################ÿ□#ÿÿd#########d#########2##□##Yõ¬#\
$#############T#n###K#########d#########ñ###    - Sub System Specification (SSS)
      - Software Development Plan   - Software Test Plan    - Logical Data
Model/Process Model (User□s View)   - Risk Assessment Plan  - Operational
Requirement Documentation           - other baseline requirement Documents#
```

```
#################(##########################ÿ□#ÿÿd#########d#########2##□##¹õì#¼
d#ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########9###         Projects with Software Test
Description Requirements      #
```

```
#################(##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########v###         1.  Obtain available input
documents         2.  Determine Scope           3. Define Pre-Test Preparation
required                for Testing
```

#################(########################ÿ□#ÿÿd#########d#########2##□##¹õL#¼
Ä#ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########µ### 4. Develop and Record □Detailed□
Test Procedures - Test inputs, Expected results, Test dependencies
- Assumptions and Constraints 5. Update Requirements Traceability Matrix#

```
#################(##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##############T#n###K#########d#########W###EXIT CRITERIA:              - Meet
Configuration Mgt Procedures               - Customer Approval
#
```

#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########z###Purpose: Document Test Results
From: Test Team and Project Manager To: Customer
Req. Source: MIL-STD 498

```
#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##ÿÿ####ÿÿ####Tÿn#ÿÿK#########d#########x###INPUT:   - SSS/IRS   - Software Test
Plan              - Software Test Description              - TEMP
      - other baseline requirement Documents
```

#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##############T#n###K#########d#########N###ENTRY CRITERIA: Ready for Actual Test and Documentation of Test Results

#ì
▯#############T#n###K#########d#########l###1. Review input documents2. Review scope from STP and STD3. Report Overall Assessment of Test Results

#¼
#ÿÿ####ÿÿ####Tÿn#ÿÿK#########d############ 4. Report Detailed Results and Problem Reports 5. Test Log Information 6. Determine need for Peer Review 7. Provide Report to Program Manager#

#################,#########################ÿ□#ÿÿd#########d#########2##□##□õ□#□ ##############T#n###K#########d#########V###EXIT CRITERIA: - Meet Configuration Mgt Procedures   - Deliver report to Customer

#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ|ý□
##ÿÿ####ÿÿ####Uÿu#ÿÿK#########d#########¯###Based on DoD 5000.2-RDRAFT -
Test and Evaluation Master Plan (TEMP)Based on Mil-Std 498Software Test Plan (STP)
Software Test Descriptions (STD)   Software Test Report (STR)#

#################,##########################ÿ□#ÿÿd#########d#########2##□##□õ□#□
##ÿÿ####ÿÿ####Uÿu#ÿÿK#########d#########~###Test and Evaluation Master Plan (TEMP)
Software Test Plan (STP)Software Test Descriptions (STD)Software Test Report
(STR)

```
###0######<#######H#######P#######ä###########Testing Overview
Session#□□##########est########DSDC-C#
#########SDC#########SDC########a:\masterbf.ppt#########nco3180#########Microsoft
PowerPoint 4.0#□□#@###æ+«#üÄ»#@###□ËÉ¿□O¼#@###□
¢V<:j½#########G###°P##ÿÿÿÿ######o#M
```